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South Carolina Approved Skills by Certification Level

The following checklist provides the approved skill sets/Scope of practice for all levels of certification within South Carolina as deemed appropriate by the Department and the South Carolina Medical Control Committee. Please note the EMR level of care is supplied as a reference only whereas the Department has regulatory authority over the EMT Basic and above levels of care.

Skill - Airway/Ventilation/Oxygenation	EMR	EMT	AEMT	Paramedic
Airway - esophageal				X
Airway – supraglottic (BIAD)		X	X	X
Airway – nasal		X	X	X
Airway – oral	X	X	X	X
Bag-valve-mask (BVM)	X	X	X	X
BiPAP/CPAP		X	X	X
Chest decompression - needle				X
Chest tube placement – assist only				X
Chest tube – monitoring and management				X
Cricoid pressure (Sellick's Maneuver)	X	X	X	X
Cricothyrotomy – needle				X
Cricothyrotomy – percutaneous				X
Demand valve – manually triggered ventilation		X	X	X
End tidal CO ₂ monitoring/capnography		X	X	X
Gastric decompression – NG Tube				X
Gastric decompression – OG Tube				X
Head tilt - chin lift	X	X	X	X
Intubation – nasotracheal				X
Intubation - orotracheal				X
Jaw-thrust	X	X	X	X
Jaw-thrust - Modified (trauma)	X	X	X	X
Mouth-to-barrier	X	X	X	X
Mouth-to-mask	X	X	X	X
Mouth-to-mouth	X	X	X	X
Mouth-to-nose	X	X	X	X
Mouth-to-stoma	X	X	X	X
Obstruction – direct laryngoscopy				X
Obstruction – Manual	X	X	X	X
Oxygen therapy – Humidifiers		X	X	X
Oxygen therapy – Nasal cannula	X	X	X	X
Oxygen therapy – Non-rebreather mask	X	X	X	X
Oxygen therapy – partial rebreather mask		X	X	X
Oxygen therapy – simple face mask		X	X	X
Oxygen therapy – Venturi mask		X	X	X
PEEP – therapeutic				X
Pulse oximetry	X	X	X	X
Suctioning – Upper airway	X	X	X	X
Suctioning – tracheobronchial			X	X

Skill - Airway/Ventilation/ Oxygenation	EMR	EMT	AEMT	Paramedic
Ventilator – Automated transport (ATV) BiAD or Stoma with no other interventions		X	X	X
Ventilator – Automated transport (ATV) Endotracheal tube				X
Skill-Cardiovascular/Circulation	EMR	EMT	AEMT	Paramedic
Cardiac monitoring – multi-lead (interpretive)				X
Cardiac monitoring – single lead (interpretive)				X
Cardiopulmonary resuscitation (CPR)	X	X	X	X
Cardioversion – electrical				X
Carotid massage				X
Defibrillation – automated / semi-automated	X	X	X	X
Hemorrhage control – direct pressure	X	X	X	X
Hemorrhage control – tourniquet	X	X	X	X
Internal; cardiac pacing – monitoring only				X
MAST/PASG		X	X	X
Mechanical CPR device		X	X	X
Transcutaneous pacing - manual				X
Additional Vagal Man.				X
12-lead placement, capture, transmission only		X	X	
Skill-Immobilization	EMR	EMT	AEMT	Paramedic
Spinal immobilization – cervical collar		X	X	X
Spinal immobilization – long board		X	X	X
Spinal immobilization – manual	X	X	X	X
Spinal immobilization – seated patient (KED, etc)		X	X	X
Spinal immobilization – rapid manual extrication		X	X	X
Extremity stabilization - manual	X	X	X	X
Extremity splinting	X	X	X	X
Splint – traction		X	X	X
Mechanical patient restraint		X	X	X
Emergency moves for endangered patients	X	X	X	X
Skill-Medication Administration - Routes	EMR	EMT	AEMT	Paramedic
Assisting a patient with his/her own prescribed medications (aerosolized/nebulized)		X	X	X
Aerosolized/nebulized (beta agonist)			X	X
Buccal			X	X
Endotracheal tube				X

Skill-Medication Administration - Routes	EMR	EMT	AEMT	Paramedic
Inhaled – self-administered (nitrous oxide)			X	X
Intramuscular (epinephrine or glucagon)			X	X
Intranasal (naloxone)			X	X
Intravenous push (dextrose solutions)			X	X
Intravenous piggyback				X
Nasogastric				X
Oral (glucose)		X	X	X
Oral (aspirin)		X	X	X
Rectal				X
Sublingual (nitroglycerin)			X	X
Sublingual (nitroglycerin) (assist patient with their own prescribed meds)		X	X	X
Auto-injector (self or peer care)	X	X	X	X
Auto-injector (patient's own prescribed meds)		X	X	X
Epi-pen Administration (for anaphylaxis only)		X	X	
Transdermal Med Admin.				X
Ophthalmic Med Admin.				X
IV/Intraosseous Meds			X	X
Skill - IV Initiation/Maintenance Fluids	EMR	EMT	AEMT	Paramedic
Access indwelling catheters and implanted central IV ports				X
Central line – monitoring				X
Intraosseous – initiation			X	X
Intravenous access			X	X
Intravenous initiation - peripheral			X	X
Intravenous – maintenance of non-medicated IV fluids		X	X	X
Intravenous – maintenance of medicated IV fluids				X
<i>Maintenance of Blood Products</i>				X
Skill - Miscellaneous	EMR	EMT	AEMT	Paramedic
Assisted delivery (childbirth)		X	X	X
Assisted complicated delivery (childbirth)		X	X	X
Blood glucose monitoring		X	X	X
Blood pressure automated		X	X	X
Blood pressure – manual	X	X	X	X
Eye irrigation	X	X	X	X
Eye irrigation – Morgan® lens				X
Thrombolytic therapy – initiation				X
Thrombolytic therapy – monitoring				X
Urinary catheterization				
Venous blood sampling			X	X
Blood chemistry analysis				X

APPENDIX A: Medications

1) EMT Basic

- Aspirin may be administered by Standing Orders*
- Oral Glucose may be administered by Standing Orders*
- Epi-Pens may be administered by Standing Orders for anaphylaxis only*
- Beta-Agonist may be administered provided that it is "patient assisted" only**
- Nitro (sublingual) may be administered provided that it is "patient assisted" only**

2) Intermediate (I-85) EMT

- All drugs as stated under EMT Basic
- D50 may be administered by Standing Orders*

3) Advanced EMT

- All drugs as stated under EMT Basic and Intermediate
- Nebulized Beta-Agonist, Nitrous Oxide, and Glucagon may be administered by Standing Orders*
- Nitrous Oxide may be administered by Standing Orders*
- Nitro (sublingual) may be administered by Standing Orders* with STEMI involvement

4) Paramedic

- All drugs as approved in the SC Prehospital Drug Formulary

*Agency must have protocols indicating approval and maintain record of local training and medical control endorsement;

** "Patient assisted" is defined as a medication prescribed to the patient and not supplied by EMS at time of service. Patient must be able to comply with EMT assistance during administration.

This form is to be used as a reference only. Pursuant to Regulation 61-7, Section 902.C Guidance for EMT's; "All currently certified emergency medical technicians may only "engage in those practices for which they have been trained" in the state approved curriculum and for which the supervising physician will assume responsibility. In all cases, an EMT will perform procedures under the supervision of a physician licensed in the State of South Carolina. Means of supervision should be direct, by standing orders or by radio and telephone communications."

APPENDIX B: Intermediate 85 Transition

With the transition from Intermediate 85 to Advanced EMT, it is understood that personnel may not exceed their existing skill set. Though this outline does not outline Intermediate skills, certified I 85's should refer to their applicable skills as taught in class and as defined in local protocol.

Disclaimer

This list is provided as a reference only. EMTs should refer to their local protocols for guidance and allowance of skills herein described. This document does not serve as authorization to exceed local protocol.